

**Substitute
Figure 12**

FIGURE 12

		10	20	30	40				
1	MM	---	---	---	---	UG	AG	CS	GPR 3 protein (1)
1	MN	AS	AS	LN	DS	QV	VV	YA	GPR 6 protein (2)
1	MN	---	---	---	---	---	---	---	GPR 12 protein (3)
		50	60	70	80				
8	PL	AW	LS	AG	SC	NV	MY	SS	GPR 3 protein
41	AAA	---	---	---	---	---	---	---	GPR 6 protein
13	PR	DY	LD	AA	AE	NI	SA	AT	GPR 12 protein
		90	100	110	120				
48	CI	SG	TL	VS	CEN	AL	YV	AI	GPR 3 protein
60	CV	SG	TL	VS	CEN	AL	YV	AI	GPR 6 protein
62	CV	SG	TL	VS	CEN	AL	YV	AI	GPR 12 protein
		130	140	150	160				
88	LA	EL	GL	YL	HF	AA	VFC	IG	GPR 3 protein
120	LAC	CG	LI	LF	VF	QV	LV	PS	GPR 6 protein
92	LAC	IG	LI	TF	VF	AY	LL	QS	GPR 12 protein
		170	180	190	200				
128	LA	IV	DR	TL	SL	YH	AL	TY	GPR 3 protein
160	LA	IV	DR	TL	SL	YH	AL	TY	GPR 6 protein
132	LA	IV	DR	TL	SL	YH	AL	TY	GPR 12 protein
		210	220	230	240				
168	CL	LP	YL	WN	CL	ID	GL	IT	GPR 3 protein
200	CL	LP	YL	WN	CL	LA	ER	AA	GPR 6 protein
172	CL	LP	YL	WN	CL	LD	ES	TC	GPR 12 protein
		250	260	270	280				
208	LM	LQ	LT	IQ	IC	RI	VCR	HA	GPR 3 protein
240	LM	LQ	LT	IQ	IC	RI	VCR	HA	GPR 6 protein
212	LM	LQ	LT	IQ	IC	RI	VCR	HA	GPR 12 protein
		290	300	310	320				
248	TL	AV	VL	CA	FA	AC	WL	PT	GPR 3 protein
280	TL	AV	VL	CA	FA	AC	WL	PT	GPR 6 protein
262	TL	AV	VL	CA	FA	AC	WL	PT	GPR 12 protein
		330	340	350	360				
288	YNS	MI	NPI	IYA	FR	WQ	RI	QK	GPR 3 protein
320	YNS	MI	NPI	IYA	FR	WQ	RI	QK	GPR 6 protein
292	YNS	MI	NPI	IYA	FR	WQ	RI	QK	GPR 12 protein
328	SD	VD							GPR 3 protein
360	SD	VD							GPR 6 protein
332	SD	VD							GPR 12 protein

(1) GPR3 SEQ.ID.NO.:27

(2) GPR6 SEQ.ID.NO.:28

(3) GPR12 SEQ.ID.NO.:29